Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 05 Apr 2022 until 23:59 on Wednesday 06 Apr 2022

Forecast Issued on Monday 04 Apr 2022 at 15:16

Confidence: High confidence for thick low cloud on Monday night into Tuesday morning, followed by gradual improvement during Tuesday. High confidence for a colder spell from Wednesday but low confidence for snow detail on Wednesday night, Thursday, Friday and Saturday.

Headline for Tuesday 05 Apr 2022: Cloudy and damp overnight and in the morning. Dry and bright in the afternoon.

Mountain weather hazards on Tuesday 05 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Fog	Dull	Sunny intervals	Sunny intervals	Sunny intervals	Light rain
Precipitation probability							
90%	70%	20%	<05%	00%	00%	00%	60%

Forecast for Tuesday 05 Apr 2022

Weather: The early hours will be wet and windy with widespread low cloud and associated hill fog. The rain will stop by the time the sun rises. During Tuesday morning, cloud will gradually thin and rise, so that by afternoon there will be long warm sunny spells, though it will stay quite breezy. Cloud will build up again from dusk and winds will strengthen.

Chance of cloud-free hill tops above 800m:

Before 10am: 0% with clouds covering hills down to 200m or so.
From 10 am to 1 pm: 30% with cloud probably covering hills down to 400m.
From 1 pm to 8 pm. 80% with long clear spells, and some fair weather cumulus clouds obscuring the summits for short periods.
From 8 pm to midnight: 30% with cloud gathering and lowering again.

Low Cloud and visibility: Before 10am: Poor visibility, typically 100m on hills above 200m.
From 10am to 1 pm: Generally good visibility of 30 km or more, but hill fog on the summits above 400m or so giving patchy poor visibility of 100m or less.
After 1pm Very good visibility of 40km or more, with fine views of neighbouring hills and coastline.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 05 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/40 W	31/39 W	33/42 W	30/39 W	28/37 W	30/40 SW	33/43 SW	37/48 SW	33/45 SW
600	23/31 W	22/29 W	23/31 W	22/30 W	23/32 W	23/32 SW	22/32 SW	25/36 SW	24/36 SW
300	16/27 W	15/27 W	15/28 W	16/28 W	17/28 W	16/29 SW	15/28 SW	17/32 SW	17/33 SW
Valley	17/28 W	16/28 W	16/29 W	17/29 W	17/30 W	17/29 SW	15/28 SW	17/32 SW	18/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	4/-2	3/-4	3/-4	3/-4	4/-3	4/-3	4/-3	3/-4
600	7/2	6/1	5/-1	5/-1	5/-0	6/1	6/1	6/0	5/-0
300	8/5	8/4	7/3	7/3	8/4	9/5	8/5	8/4	7/3
Valley	9/6	9/5	8/4	9/5	10/6	11/7	10/6	9/6	9/5
Freezing Level*	2000m	1900m	1600m	1300m	1300m	1400m	1600m	1600m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind and temperature figures in the chart look realistic. Note that temperatures will be much milder than in recent nights, so it will be frost-free, even on the summits.

Forecast for Wednesday 06 Apr 2022

Weather: A cold front will pass across Snowdonia in the early hours, bringing rain and low cloud on the front, but more significantly, bringing much colder air behind It. A dry spell behind the front will be replaced by blustery rain showers from around 5am which will continue during the day. Freezing levels during the day will be around 800m so some snow is likely on the summits, but otherwise the showers will fall as rain. Winds will increase to gale force for a time in the afternoon. In the evening, winds will ease but freezing levels will drop significantly, dropping to 200m by midnight. Snow showers are likely anywhere away from the coast, with some slight accumulations likely.

Maximum wind: 30 mph westerly mean winds with gale force gusts of 50 mph on the summits in the afternoon

Chance of cloud-free hill tops above 800m: 0% between midnight and 4am as the cold front goes through with its accompanying low cloud. 40% until 6pm with Cumulus shower clouds covering the summits at times. More low cloud likely after 6pm.

Low Cloud and visibility: Quite good visibility between showers, but very poor visibility of 30m or less in hill fog and in high level snow showers.

Temperature: **Valleys:** 6 C at dawn rising to 11 C during the day, dropping to 1C overnight.
At 800m: 2C in the early hours dropping to 0C during the day, and to -3 C in the evening.
Freezing level: 800m until 6pm, then dropping to 200m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1516 on Mon 04 Apr 2022

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